

85.12.31

TRETOLITE(R)
CHEMICAL & SERVICES

X-CIDE 507 INDUSTRIAL LIQUID MICROBIOCIDE

TO CONTROL ALGAE AND BACTERIAL SLIMES, USE AS DIRECTED.
FOR USE IN INDUSTRIAL PROCESS ONLY.
NOT FOR DOMESTIC USE.

INDUSTRIAL

POISON

CORROSIVE

READ THE LABEL BEFORE USING.
SEE DATA SHEET FOR INSTRUCTIONS.

REGISTRATION NO. 17771
PEST CONTROL PRODUCTS ACT

GUARANTEE:
Didecyl dimethyl ammonium chloride....50%

208 LITERS AT 15.5'C

TRETOLITE(R)
CHEMICAL & SERVICES
369 MARSHALL AVE.
ST. LOUIS, MISSOURI 63119

PETROLITE OIL FIELD CHEMICALS GROUP
202 Sixth Street
Estevan, Saskatchewan S4A 2A2

DANGER - Keep Out of Reach of Children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

FIRST AID - In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

Do not use, pour, spill or store near heat or open flame.

This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public water. Do not contaminate water by cleaning of equipment, or disposal of wastes.

Do not reuse empty drums. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

Treatment Recommendations

X-Cide 507 is recommended for use in non-potable type industrial water systems where bacterial slime and corrosion problems exist. Examples of industrial applications are as follows: oilfield and petrochemical water injection systems, cooling water recirculating systems and disposal systems where the effluent does not drain into streams, lakes, ponds or municipal water systems. X-Cide 507 is especially recommended for controlling anaerobic "sulfate reducing" bacteria that are responsible for producing large quantities of hydrogen sulfide.

The Tretolite representative will make a specific recommendation for your system. The following are typical treatment schedules:

OILFIELD AND PETROCHEMICAL SYSTEMS: X-Cide 507 may be used either in slug treatment or in continuous application. Dosages may vary from 500 mg/l of X-Cide in slug application to 10 to 50 mg/l of X-Cide 507 in continuous treatment. 0.5 L/1000 liters equals approximately 50 mg/L). A typical slug treatment is to add 150 mg/L of X-Cide 507 (1.5 L/1000 liters of water) at intervals as needed to prevent growth of bacterial slime. Badly fouled systems may be slug treated to establish control, followed by continuous treatment of 10-50 mg/l to maintain control.

INDUSTRIAL RECIRCULATING WATER COOLING SYSTEMS: Dosages for recirculating water cooling towers or evaporative condensers will depend on the condition of the system prior to treatment. Systems which are heavily fouled should be cleaned first. Apply X-Cide 507 to the cleaned system when regrowth is first noticed according to the following schedule:

INITIAL DOSE: Apply 50 mg/L X-Cide 507 (0.5 L/1000 liters of water) in the system. Repeat the dose once, twice or three times a week until control of growth is established.

SUBSEQUENT DOSE: When control is evident, on a continuous basis add sufficient X-Cide 507 to maintain 10 to 25 mg/L into the blow down water (0.1 L to 0.25 L per 1000 L).

Apply X-Cide 507 at a point in the system where it will be uniformly mixed.

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